

# SCORE Search Results Details for Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-8.rai.

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OM protein - protein search, using sw model

Run on: June 30, 2008, 17:46:21 ; Search time 40 Seconds  
(without alignments)  
42.303 Million cell updates/sec

Title: US-10-552-515-8  
Perfect score: 41  
Sequence: 1 ILFEILAKT 9

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1143754 seqs, 186252778 residues

Total number of hits satisfying chosen parameters: 1143754

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:  
1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:  
2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:  
3: /ABSS/Data/CRF/ptodata/1/iaa/7\_COMB.pep:  
4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:  
5: /ABSS/Data/CRF/ptodata/1/iaa/PECTUS\_COMB.pep:  
6: /ABSS/Data/CRF/ptodata/1/iaa/RE\_COMB.pep:  
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:  
\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	%
	Query

No.	Score	Match Length	DB	ID	Description
1	32	78.0	227	2 US-09-489-039A-10192	Sequence 10192, A
2	32	78.0	241	3 US-09-252-691C-7797	Sequence 7797, Ap
3	32	78.0	463	2 US-09-134-000C-4873	Sequence 4873, Ap
4	32	78.0	678	2 US-09-252-991A-20693	Sequence 20693, A
5	31	75.6	620	2 US-09-540-236-3109	Sequence 3109, Ap
6	31	75.6	1062	3 US-10-369-493-1676	Sequence 1676, Ap
7	30	73.2	239	2 US-09-543-681A-7402	Sequence 7402, Ap
8	30	73.2	303	3 US-10-029-345A-29	Sequence 29, Appl
9	30	73.2	303	3 US-11-143-984A-29	Sequence 29, Appl
10	30	73.2	304	2 US-09-540-236-2172	Sequence 2172, Ap
11	30	73.2	365	1 US-08-204-288-7	Sequence 7, Appl
12	30	73.2	469	3 US-10-369-493-2943	Sequence 2943, Ap
13	30	73.2	1253	2 US-08-864-785-2	Sequence 2, Appli
14	30	73.2	1253	3 US-10-369-493-5707	Sequence 5707, Ap
15	29	70.7	145	2 US-09-134-000C-3844	Sequence 3844, Ap
16	29	70.7	252	3 US-09-252-691C-6149	Sequence 6149, Ap
17	29	70.7	290	3 US-10-369-493-8337	Sequence 8337, Ap
18	29	70.7	296	3 US-10-369-493-480	Sequence 480, App
19	29	70.7	296	3 US-10-369-493-21173	Sequence 21173, A
20	29	70.7	307	2 US-09-543-681A-5908	Sequence 5908, Ap
21	29	70.7	321	3 US-11-216-782-7333	Sequence 7333, Ap
22	29	70.7	361	3 US-10-198-232-78	Sequence 78, Appl
23	29	70.7	444	3 US-10-369-493-10931	Sequence 10931, A
24	29	70.7	642	2 US-09-270-767-41884	Sequence 41884, A
25	29	70.7	1016	3 US-10-371-905B-4	Sequence 4, Appli
26	29	70.7	2249	3 US-09-866-557A-4	Sequence 4, Appli
27	28	68.3	49	2 US-09-205-258-556	Sequence 556, App
28	28	68.3	49	2 US-10-004-860-556	Sequence 556, App
29	28	68.3	106	3 US-10-703-032-147913	Sequence 147913,
30	28	68.3	113	2 US-09-489-039A-10318	Sequence 10318, A
31	28	68.3	138	3 US-10-703-032-107686	Sequence 107686,
32	28	68.3	138	3 US-10-703-032-158199	Sequence 158199,
33	28	68.3	139	3 US-10-703-032-135585	Sequence 135585,
34	28	68.3	161	2 US-09-605-703B-882	Sequence 882, App
35	28	68.3	164	3 US-10-400-071B-5	Sequence 5, Appli
36	28	68.3	174	3 US-10-703-032-112769	Sequence 112769,
37	28	68.3	183	3 US-10-703-032-181054	Sequence 181054,
38	28	68.3	201	2 US-09-270-767-34878	Sequence 34878, A
39	28	68.3	201	2 US-09-270-767-50095	Sequence 50095, A
40	28	68.3	222	2 US-09-270-767-38262	Sequence 38262, A
41	28	68.3	222	2 US-09-270-767-53479	Sequence 53479, A
42	28	68.3	232	2 US-09-107-532A-5625	Sequence 5625, Ap
43	28	68.3	237	3 US-10-703-032-127551	Sequence 127551,
44	28	68.3	247	3 US-10-703-032-136437	Sequence 136437,
45	28	68.3	261	3 US-09-978-756C-8	Sequence 8, Appli

## ALIGNMENTS

## RESULT 1

US-09-489-039A-10192

; Sequence 10192, Application US/09489039A

; Patent No. 6610836

; GENERAL INFORMATION:

; APPLICANT: Gary Breton et. al  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA  
 ; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 2709.2004001  
 ; CURRENT APPLICATION NUMBER: US/09/489,039A  
 ; CURRENT FILING DATE: 2000-01-27  
 ; PRIOR APPLICATION NUMBER: US 60/117,747  
 ; PRIOR FILING DATE: 1999-01-29  
 ; NUMBER OF SEQ ID NOS: 14342  
 ; SEQ ID NO 10192  
 ; LENGTH: 227  
 ; TYPE: PRT  
 ; ORGANISM: Klebsiella pneumoniae  
 US-09-489-039A-10192

Query Match 78.0%; Score 32; DB 2; Length 227;  
 Best Local Similarity 87.5%; Pred. No. 87;  
 Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy	2 LFEILAKT 9
Db	58 LFSILAKT 65

## RESULT 2

US-09-252-691C-7797  
 ; Sequence 7797, Application US/09252691C  
 ; Patent No. 7041814  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Keith G. Weinstock et al.  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ENTEROBACTER  
 ; TITLE OF INVENTION: CLOACAE FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 107196.135  
 ; CURRENT APPLICATION NUMBER: US/09/252,691C  
 ; CURRENT FILING DATE: 1999-02-18  
 ; PRIOR APPLICATION NUMBER: US 60/094,145  
 ; PRIOR FILING DATE: 1998-07-24  
 ; PRIOR APPLICATION NUMBER: US 60/074,787  
 ; PRIOR FILING DATE: 1998-02-18  
 ; NUMBER OF SEQ ID NOS: 11326  
 ; SEQ ID NO 7797  
 ; LENGTH: 241  
 ; TYPE: PRT  
 ; ORGANISM: Enterobacter cloacae  
 ; FEATURE:  
 ; NAME/KEY: UNSURE  
 ; LOCATION: (18)  
 US-09-252-691C-7797

Query Match 78.0%; Score 32; DB 3; Length 241;  
 Best Local Similarity 87.5%; Pred. No. 93;  
 Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy	2 LFEILAKT 9
Db	72 LFSILAKT 79

## RESULT 3

US-09-134-000C-4873  
; Sequence 4873, Application US/09134000C  
; Patent No. 6617156  
; GENERAL INFORMATION:  
; APPLICANT: Lynn Doucette-Stamm et al  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO  
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 032796-032  
; CURRENT APPLICATION NUMBER: US/09/134,000C  
; CURRENT FILING DATE: 1998-08-13  
; PRIOR APPLICATION NUMBER: US 60/055,778  
; PRIOR FILING DATE: 1997-08-15  
; NUMBER OF SEQ ID NOS: 6812  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 4873  
; LENGTH: 463  
; TYPE: PRT  
; ORGANISM: Enterococcus faecalis  
US-09-134-000C-4873

Query Match 78.0%; Score 32; DB 2; Length 463;  
Best Local Similarity 87.5%; Pred. No. 1.8e+02;  
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LFEILAKT 9  
|||||||  
Db 186 LFEALAKT 193

## RESULT 4

US-09-252-991A-20693  
; Sequence 20693, Application US/09252991A  
; Patent No. 6551795  
; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.136  
; CURRENT APPLICATION NUMBER: US/09/252,991A  
; CURRENT FILING DATE: 1999-02-18  
; PRIOR APPLICATION NUMBER: US 60/074,788  
; PRIOR FILING DATE: 1998-02-18  
; PRIOR APPLICATION NUMBER: US 60/094,190  
; PRIOR FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO 20693  
; LENGTH: 678  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-20693

Query Match 78.0%; Score 32; DB 2; Length 678;  
Best Local Similarity 66.7%; Pred. No. 2.8e+02;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILFEILAKT 9  
      :|||: |||  
 Db 419 LLFELTAKT 427

## RESULT 5

US-09-540-236-3109  
 ; Sequence 3109, Application US/09540236  
 ; Patent No. 6673910  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Gary L. Breton et al.  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO MORAXELLA  
 CATARRHALIS  
 ; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 2709.2005-001  
 ; CURRENT APPLICATION NUMBER: US/09/540,236  
 ; CURRENT FILING DATE: 2000-04-04  
 ; NUMBER OF SEQ ID NOS: 3840  
 ; SEQ ID NO 3109  
 ; LENGTH: 620  
 ; TYPE: PRT  
 ; ORGANISM: M.catarrhalis  
 US-09-540-236-3109

Query Match 75.6%; Score 31; DB 2; Length 620;  
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;  
 Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LFEILAKT 9  
      || |||||  
 Db 212 LFTILAKT 219

## RESULT 6

US-10-369-493-1676  
 ; Sequence 1676, Application US/10369493  
 ; Patent No. 7314974  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Cao, Yongwei  
 ; APPLICANT: Hinkle, Gregory J.  
 ; APPLICANT: Slater, Steven C.  
 ; APPLICANT: Goldman, Barry S.  
 ; APPLICANT: Chen, Xianfeng  
 ; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF  
 ; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES  
 ; FILE REFERENCE: 38-10(52052)B  
 ; CURRENT APPLICATION NUMBER: US/10/369,493  
 ; CURRENT FILING DATE: 2003-02-28  
 ; PRIOR APPLICATION NUMBER: US 60/360,039  
 ; PRIOR FILING DATE: 2002-02-21  
 ; NUMBER OF SEQ ID NOS: 47374  
 ; SEQ ID NO 1676  
 ; LENGTH: 1062  
 ; TYPE: PRT  
 ; ORGANISM: *Saccharomyces cerevisiae*  
 US-10-369-493-1676

Query Match 75.6%; Score 31; DB 3; Length 1062;  
 Best Local Similarity 66.7%; Pred. No. 7.2e+02;  
 Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;  
 Qy 1 ILFEILAKT 9  
 :||||:|||  
 Db 889 LAFEILSKT 897

RESULT 7  
 US-09-543-681A-7402  
 ; Sequence 7402, Application US/09543681A  
 ; Patent No. 6605709  
 ; GENERAL INFORMATION:  
 ; APPLICANT: GARY BRETON  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS  
 FOR  
 ; TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 2709.1002-001  
 ; CURRENT APPLICATION NUMBER: US/09/543,681A  
 ; CURRENT FILING DATE: 2000-04-05  
 ; PRIOR APPLICATION NUMBER: US 60/128,706  
 ; PRIOR FILING DATE: 1999-04-09  
 ; NUMBER OF SEQ ID NOS: 8344  
 ; SEQ ID NO 7402  
 ; LENGTH: 239  
 ; TYPE: PRT  
 ; ORGANISM: Proteus mirabilis  
 US-09-543-681A-7402

Query Match 73.2%; Score 30; DB 2; Length 239;  
 Best Local Similarity 75.0%; Pred. No. 2.4e+02;  
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 ILFEILAK 8  
 :||||:|||  
 Db 166 MLFEILSK 173

RESULT 8  
 US-10-029-345A-29  
 ; Sequence 29, Application US/10029345A  
 ; Patent No. 7153678  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Bristol-Myers Squibb Company  
 ; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES  
 ; FILE REFERENCE: D0072.NP  
 ; CURRENT APPLICATION NUMBER: US/10/029,345A  
 ; CURRENT FILING DATE: 2001-12-20  
 ; PRIOR APPLICATION NUMBER: US 60/256,868  
 ; PRIOR FILING DATE: 2000-12-20  
 ; PRIOR APPLICATION NUMBER: US 60/280,186  
 ; PRIOR FILING DATE: 2001-03-30  
 ; PRIOR APPLICATION NUMBER: US 60/287,735  
 ; PRIOR FILING DATE: 2001-05-01  
 ; PRIOR APPLICATION NUMBER: US 60/295,848  
 ; PRIOR FILING DATE: 2001-06-05

; PRIOR APPLICATION NUMBER: US 60/300,465  
 ; PRIOR FILING DATE: 2001-06-25  
 ; NUMBER OF SEQ ID NOS: 208  
 ; SOFTWARE: PatentIn version 3.0  
 ; SEQ ID NO 29  
 ; LENGTH: 303  
 ; TYPE: PRT  
 ; ORGANISM: Schizosaccharomyces pombe  
 US-10-029-345A-29

Query Match 73.2%; Score 30; DB 3; Length 303;  
 Best Local Similarity 75.0%; Pred. No. 3.1e+02;  
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 2 LFEILAKT 9  
 |||||::|  
 Db 240 LFEILSQT 247

RESULT 9

US-11-143-984A-29

; Sequence 29, Application US/11143984A  
 ; Patent No. 7358074  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Bristol-Myers Squibb Company  
 ; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES  
 ; FILE REFERENCE: D0072 DIV1  
 ; CURRENT APPLICATION NUMBER: US/11/143,984A  
 ; CURRENT FILING DATE: 2005-06-02  
 ; PRIOR APPLICATION NUMBER: US 60/256,868  
 ; PRIOR FILING DATE: 2000-12-20  
 ; PRIOR APPLICATION NUMBER: US 60/280,186  
 ; PRIOR FILING DATE: 2001-03-30  
 ; PRIOR APPLICATION NUMBER: US 60/287,735  
 ; PRIOR FILING DATE: 2001-05-01  
 ; PRIOR APPLICATION NUMBER: US 60/295,848  
 ; PRIOR FILING DATE: 2001-06-05  
 ; PRIOR APPLICATION NUMBER: US 60/300,465  
 ; PRIOR FILING DATE: 2001-06-25  
 ; NUMBER OF SEQ ID NOS: 208  
 ; SOFTWARE: PatentIn version 3.2  
 ; SEQ ID NO 29  
 ; LENGTH: 303  
 ; TYPE: PRT  
 ; ORGANISM: Schizosaccharomyces pombe  
 US-11-143-984A-29

Query Match 73.2%; Score 30; DB 3; Length 303;  
 Best Local Similarity 75.0%; Pred. No. 3.1e+02;  
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 2 LFEILAKT 9  
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 Db 240 LFEILSQT 247

RESULT 10

US-09-540-236-2172  
; Sequence 2172, Application US/09540236  
; Patent No. 6673910  
; GENERAL INFORMATION:  
; APPLICANT: Gary L. Breton et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO MORAXELLA  
CATARRHALIS  
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 2709.2005-001  
; CURRENT APPLICATION NUMBER: US/09/540,236  
; CURRENT FILING DATE: 2000-04-04  
; NUMBER OF SEQ ID NOS: 3840  
; SEQ ID NO 2172  
; LENGTH: 304  
; TYPE: PRT  
; ORGANISM: M.catarrhalis  
US-09-540-236-2172

Query Match 73.2%; Score 30; DB 2; Length 304;  
Best Local Similarity 75.0%; Pred. No. 3.1e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LFEILAKT 9  
:|| |||||  
Db 241 IFEYLAKT 248

RESULT 11  
US-08-204-288-7  
; Sequence 7, Application US/08204288  
; Patent No. 5959178  
; GENERAL INFORMATION:  
; APPLICANT: VAN DOORSEL AERE, Jan  
; APPLICANT: FRITIG, Bernard J.M.  
; APPLICANT: INZE, Dirk G.  
; APPLICANT: JOUANIN, Lise  
; APPLICANT: KNIGHT, Mary E.  
; APPLICANT: VAN MONTAGU, Marc  
; APPLICANT: LEGRAND, Michel  
; TITLE OF INVENTION: MODIFICATION OF LIGNIN SYNTHESIS IN  
; TITLE OF INVENTION: PLANTS  
; NUMBER OF SEQUENCES: 7  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.  
; STREET: 1100 New York Avenue, N.W.  
; CITY: Washington  
; STATE: D. C.  
; COUNTRY: U.S.A.  
; ZIP: 20005-3518  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/204,288  
; FILING DATE: 10-MAR-1994

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; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9119279.9
; FILING DATE: 10-SEP-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/GB92/01460
; FILING DATE: 09-SEP-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: KOKULIS, Paul N.
; REGISTRATION NUMBER: 16,773
; REFERENCE/DOCKET NUMBER: 206860/SEE36543/UST
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 861-3000
; TELEFAX: (202) 822-0944
; TELEX: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 365 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-204-288-7

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Query Match           73.2%;  Score 30;  DB 1;  Length 365;
Best Local Similarity 75.0%;  Pred. No. 3.8e+02;
Matches      6;  Conservative    2;  Mismatches    0;  Indels      0;  Gaps      0;

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Qy      2 LFEILAKT 9
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Db      43 VFEILAKS 50

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## RESULT 12

US-10-369-493-2943

```

; Sequence 2943, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 2943
; LENGTH: 469
; TYPE: PRT
; ORGANISM: Thermotoga maritima
US-10-369-493-2943

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Query Match 73.2%; Score 30; DB 3; Length 469;  
 Best Local Similarity 77.8%; Pred. No. 5e+02;  
 Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 Qy 1 ILFEILAKT 9  
 || || || |||  
 Db 155 ILLEIAAKT 163

## RESULT 13

US-08-864-785-2

; Sequence 2, Application US/08864785A  
 ; Patent No. 6329566  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Kaplan, Joshua M.  
 ; APPLICANT: Oppenheimer, Allison J.  
 ; APPLICANT: Hart, Anne C.  
 ; TITLE OF INVENTION: METHODS FOR THE DETECTION, TREATMENT,  
 ; TITLE OF INVENTION: AND PREVENTION OF NEURODEGENERATION  
 ; FILE REFERENCE: 00786/353001  
 ; CURRENT APPLICATION NUMBER: US/08/864,785A  
 ; CURRENT FILING DATE: 1997-05-29  
 ; NUMBER OF SEQ ID NOS: 3  
 ; SOFTWARE: FastSEQ for Windows Version 3.0  
 ; SEQ ID NO 2  
 ; LENGTH: 1253  
 ; TYPE: PRT  
 ; ORGANISM: Caenorhabditis elegans  
 US-08-864-785-2

Query Match 73.2%; Score 30; DB 2; Length 1253;  
 Best Local Similarity 87.5%; Pred. No. 1.4e+03;  
 Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILFEILAK 8  
 ||||||| |  
 Db 186 ILFEILNK 193

## RESULT 14

US-10-369-493-5707

; Sequence 5707, Application US/10369493  
 ; Patent No. 7314974  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Cao, Yongwei  
 ; APPLICANT: Hinkle, Gregory J.  
 ; APPLICANT: Slater, Steven C.  
 ; APPLICANT: Goldman, Barry S.  
 ; APPLICANT: Chen, Xianfeng  
 ; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF  
 ; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES  
 ; FILE REFERENCE: 38-10(52052)B  
 ; CURRENT APPLICATION NUMBER: US/10/369,493  
 ; CURRENT FILING DATE: 2003-02-28  
 ; PRIOR APPLICATION NUMBER: US 60/360,039  
 ; PRIOR FILING DATE: 2002-02-21  
 ; NUMBER OF SEQ ID NOS: 47374

; SEQ ID NO 5707  
; LENGTH: 1253  
; TYPE: PRT  
; ORGANISM: *Caenorhabditis elegans*  
US-10-369-493-5707

Query Match 73.2%; Score 30; DB 3; Length 1253;  
Best Local Similarity 87.5%; Pred. No. 1.4e+03;  
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILFEILAK 8  
Db 186 ILFEILNK 193

## RESULT 15

US-09-134-000C-3844

; Sequence 3844, Application US/09134000C  
; Patent No. 6617156  
; GENERAL INFORMATION:  
; APPLICANT: Lynn Doucette-Stamm et al  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO  
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 032796-032  
; CURRENT APPLICATION NUMBER: US/09/134,000C  
; CURRENT FILING DATE: 1998-08-13  
; PRIOR APPLICATION NUMBER: US 60/055,778  
; PRIOR FILING DATE: 1997-08-15  
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; ORGANISM: *Enterococcus faecalis*  
US-09-134-000C-3844

Query Match 70.7%; Score 29; DB 2; Length 145;  
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Matches 4; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILFEILAKT 9  
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